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Application No.	Applicant(s)			
10/658,555	KASUGA ET AL			
Examiner	Art Unit			
Timothy P McAnulty	3682			
(OR REMAINS) CLOSED in this app or other appropriate communication	olication. If not includ will be mailed in due	ed course. <b>THIS</b>		
1. X This communication is responsive to the amendment filed 19 October 2004.				
3.  The drawings filed on 10 September 2003 are accepted by the Examiner.				
of this communication to file a reply of this communication to file a reply of this application.  itted. Note the attached EXAMINER' as reason(s) why the oath or declarate the submitted.  on's Patent Drawing Review (PTO-	national stage applicational stage applicational stage application is deficient.	quirements		
Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).				
7. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.				
6. ☐ Interview Summary Paper No./Mail Dat 8), 7. ☑ Examiner's Amendn	(PTO-413), e nent/Comment	ŕ		
	Timothy P McAnulty  Pars on the cover sheet with the co (OR REMAINS) CLOSED in this app or other appropriate communication GHTS. This application is subject to and MPEP 1308.  19 October 2004.  If the Examiner.  Inder 35 U.S.C. § 119(a)-(d) or (f).  If been received.  If been received in Application No. Oscuments have been received in this in communication to file a reply of this communication.  Interview (PTO-Interview)  Samendment / Comment or in the One Additional of the Application of the Gravitation of the Gravitation of the Comment of the Gravitation of the Comment of the Gravitation of th	Examiner  Timothy P McAnulty  3682  Pars on the cover sheet with the correspondence addr (OR REMAINS) CLOSED in this application. If not includ or other appropriate communication will be mailed in due GHTS. This application is subject to withdrawal from issuland MPEP 1308.  19 October 2004.  The Examiner.  Ider 35 U.S.C. § 119(a)-(d) or (f).  In been received.  In been received in Application No. 09/756,182.  Currents have been received in this national stage application of this communication to file a reply complying with the reference in the attached EXAMINER'S AMENDMENT or New 18 reason(s) why the oath or declaration is deficient.  In the submitted.  In the submitted.  In the attached EXAMINER'S AMENDMENT or New 18 reason(s) why the oath or declaration is deficient.  In the submitted.  In the deficient of the drawings in the front (not the new 19 feet) and the properties of the submitted.  In the header according to 37 CFR 1.121(d).  In the header according to 37 CFR 1.121(d).  In the properties of Informal Patent Application (PTC 6. Interview Summary (PTO-413), Paper No./Mail Date 19 feet PTO-948.  In the paper No./Mail Date		

Application/Control Number: 10/658,555

Art Unit: 3682

### **DETAILED ACTION**

#### Examiner's Amendment

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Chid Iyer on 15 December 2004.

2. The application has been amended as follows:

# In the Claims:

The following changes have been made to correct 35 USC §112 issues:

In line 5 of claim 4, delete "the",

In line 8 of claim 4, delete "the".

The following changes have been made to cancel claims non-elected without traverse:

Cancel claims 2, 5, and 6.

### Reasons for Allowance

The following is an examiner's statement of reasons for allowance: the prior art discloses or teaches a linear guide bearing apparatus comprising a guide member having an inside curved face and an outside curved face; a plurality of balls; and a separator having a concave inner face closer to the inside curved face than the outside curved face interposed between adjacent balls. However, the prior art does not disclose or teach said inner face being farther from the outside

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curved face than a point located on a radial line of the separator, wherein said point is at a distance from said outside curved face equal to a diameter of the balls.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

## Conclusion

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Timothy P McAnulty whose telephone number is 703.308.8684. The examiner can normally be reached on Monday-Friday (7:30-5:00).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Bucci can be reached on 703.308.3668. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

tpm

Thomas R. Hannon
Primary Examiner